

## REMARKS

Please enter the amendments described below and specified in the section starting on page 4 titled "Marked Up Version Of The Pending Claims under 37 C.F.R. 1.121(c)(1)(ii)."

Amendment on Appeal is not a matter of right, but is proper upon approval by the U.S. Patent and Trademark Office (see MPEP 1207). Thus, entry of the Amendment is requested.

The requested amendments include an amendment to claim 23 to change dependency from claim 13 to independent claim 17. The previous dependency on 13 was a formal error. The Amendment merely remedies a formal error. The previous state of claim 23 depending on claim 13 was a formal error because of the intervening independent claim 17.

The requested amendments include an amendment to claim 11 to change dependency from claim 1 to independent claim 5. The previous dependency on 1 was a formal error. The Amendment merely remedies a formal error. The previous state of claim 11 depending on claim 1 was a formal error because of the intervening independent claim 5.

The requested amendments also include amendments to claims 1, 5, 10, 12, 17, 22 and 24 to change the headings on elements from including periods, which is a formal error, to enclosing the headings in parentheses.

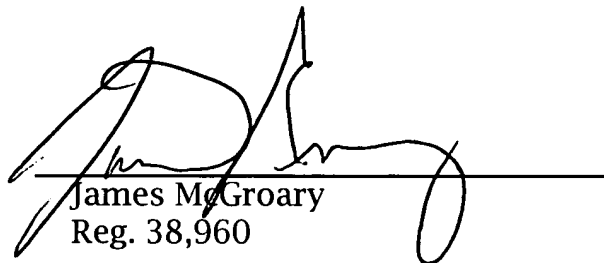
The requested amendments further include amendments to claim 1 to change "pro-defined" which is a formal error, to pre-defined.

The requested amendments also include an amendment to claims 3, 4, 6, 7, 15, 16, 18 and 19 to change "includes" to "comprises."

Respectfully submitted,

James McGroary  
Reg. 38,960  
NASA  
George C. Marshall Space Flight Center  
LS01 / Office of Chief Counsel  
Huntsville, AL 35812  
(256) 544-0013

Date 6/22/2006



James McGroary  
Reg. 38,960

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (ED026955861US) in an envelope addressed to Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 22, 2006.

Name Lisa R. Hughes

Signature Lisa R. Hughes